

Figure 1

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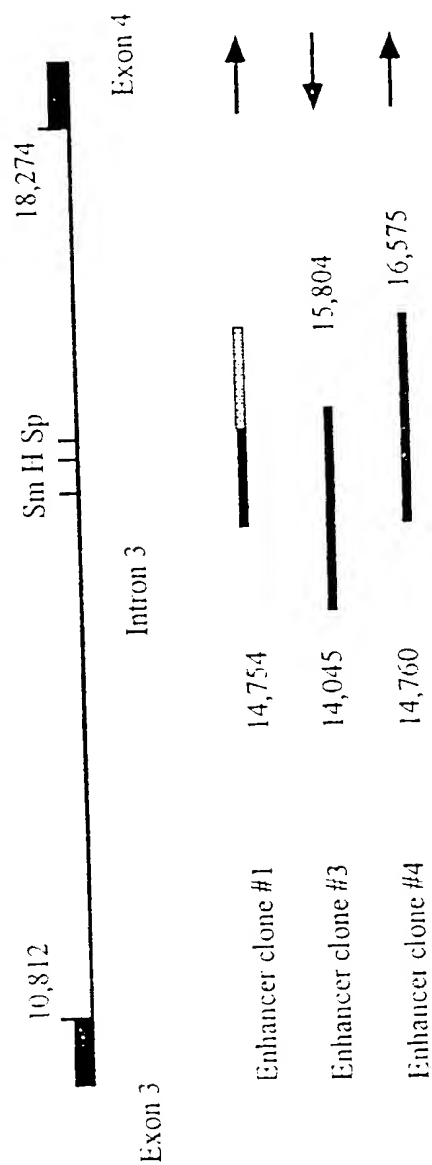


Figure 2

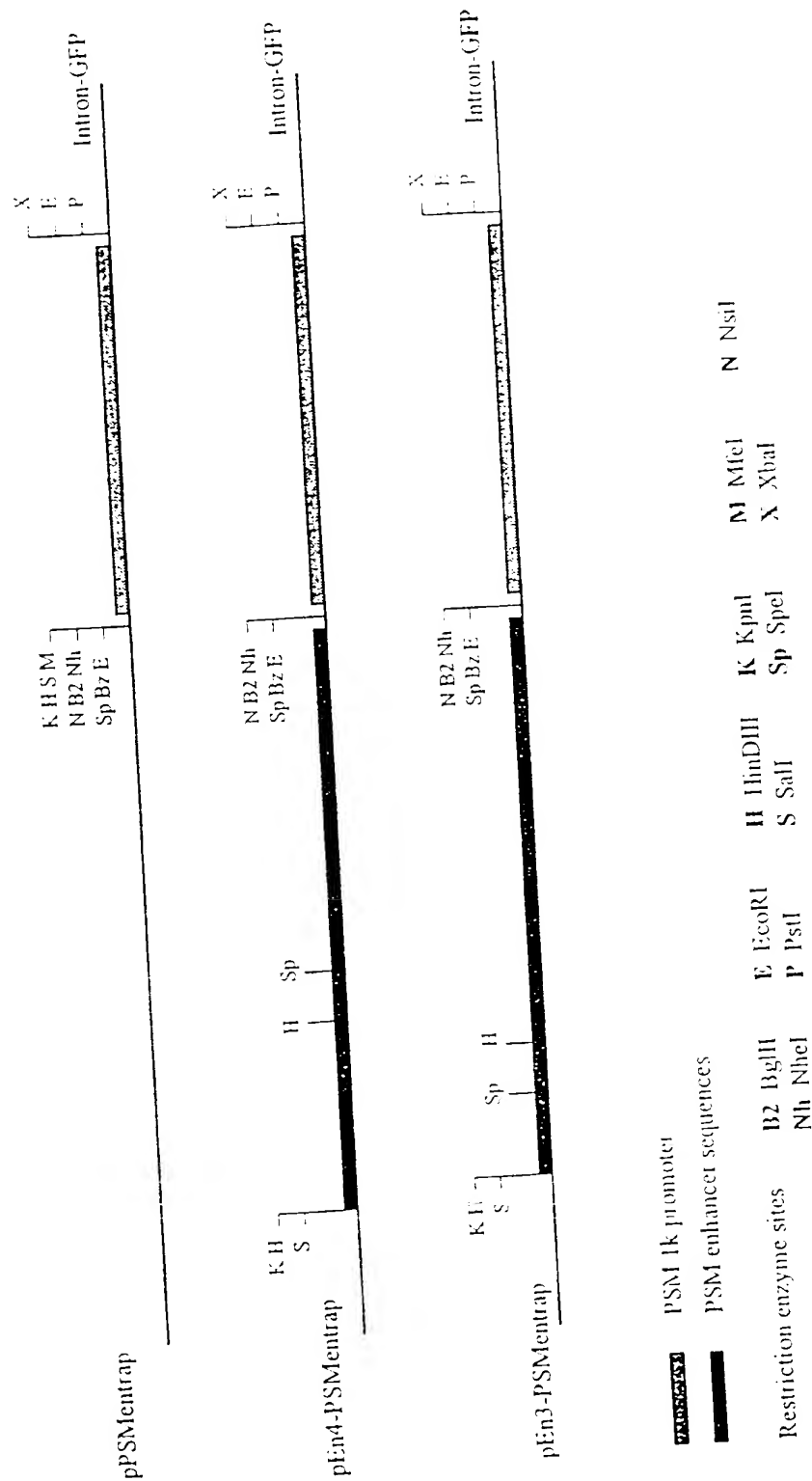


Figure 3

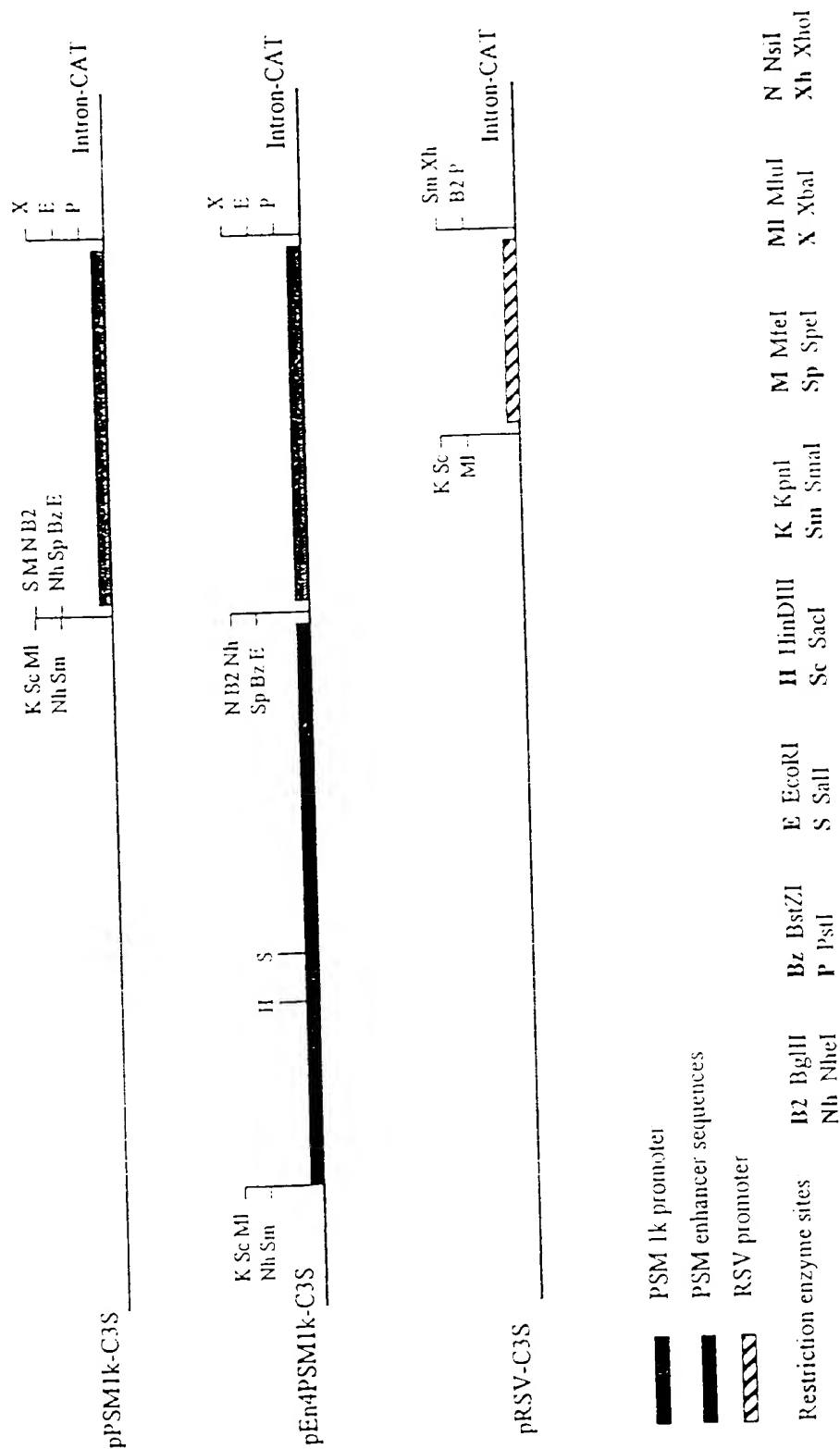


Figure 4

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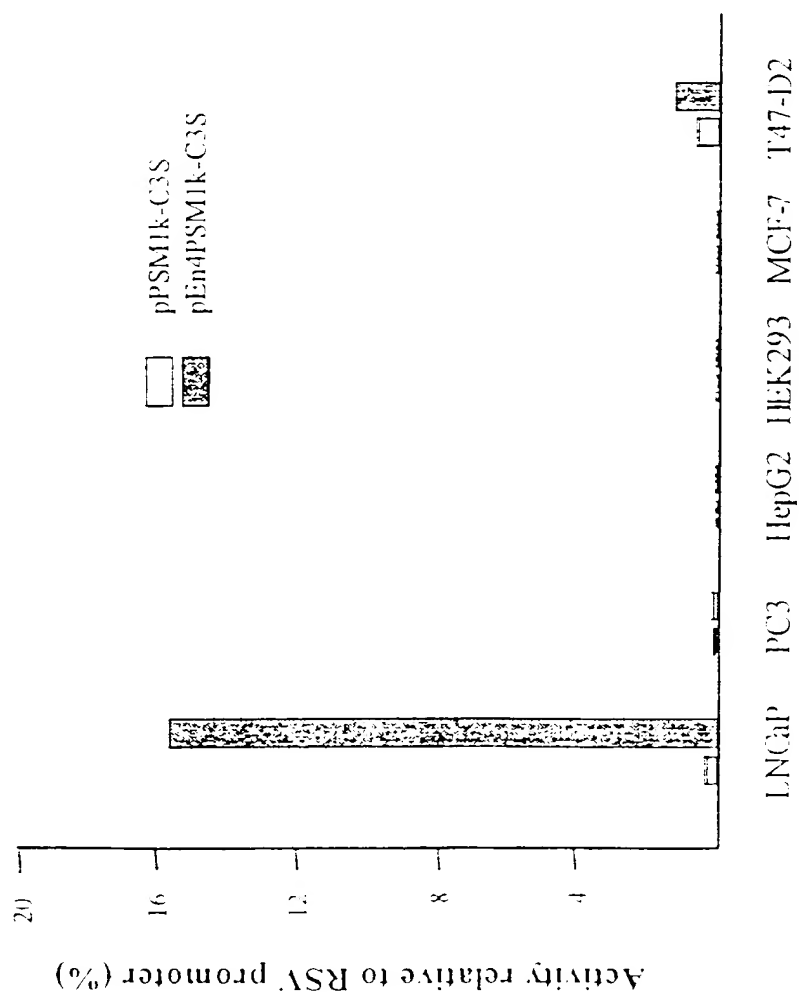


Figure 5

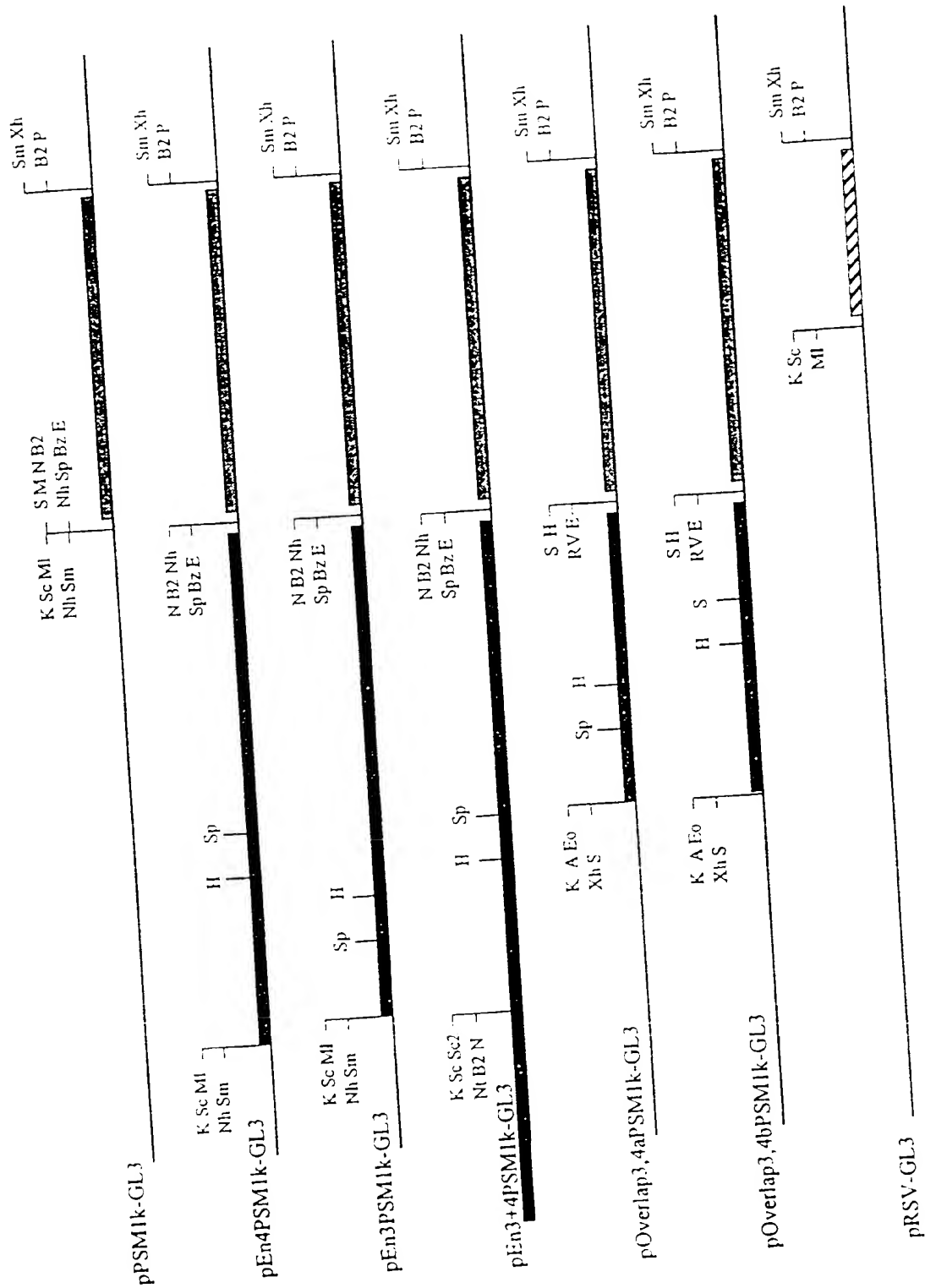


Figure 6

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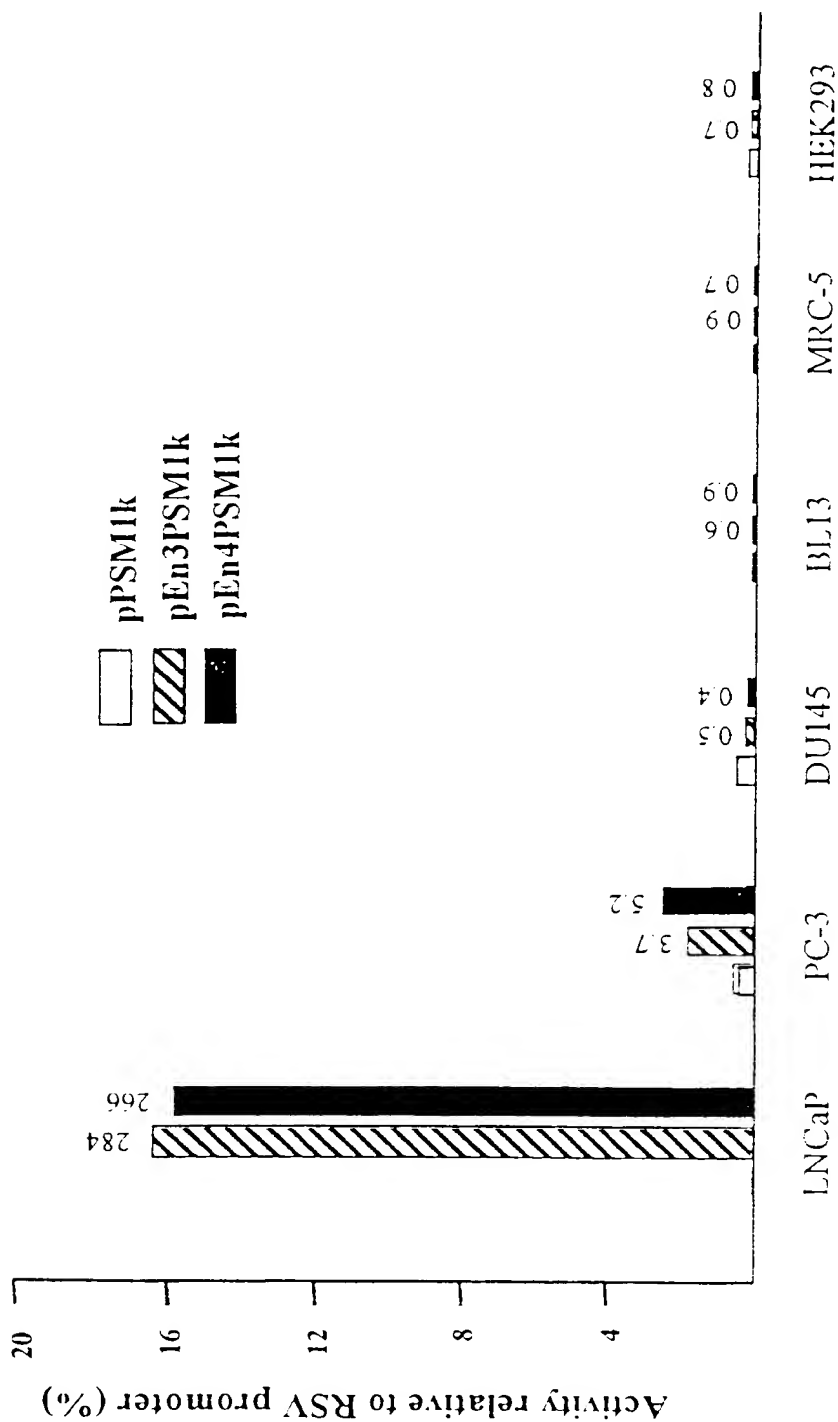


Figure 7

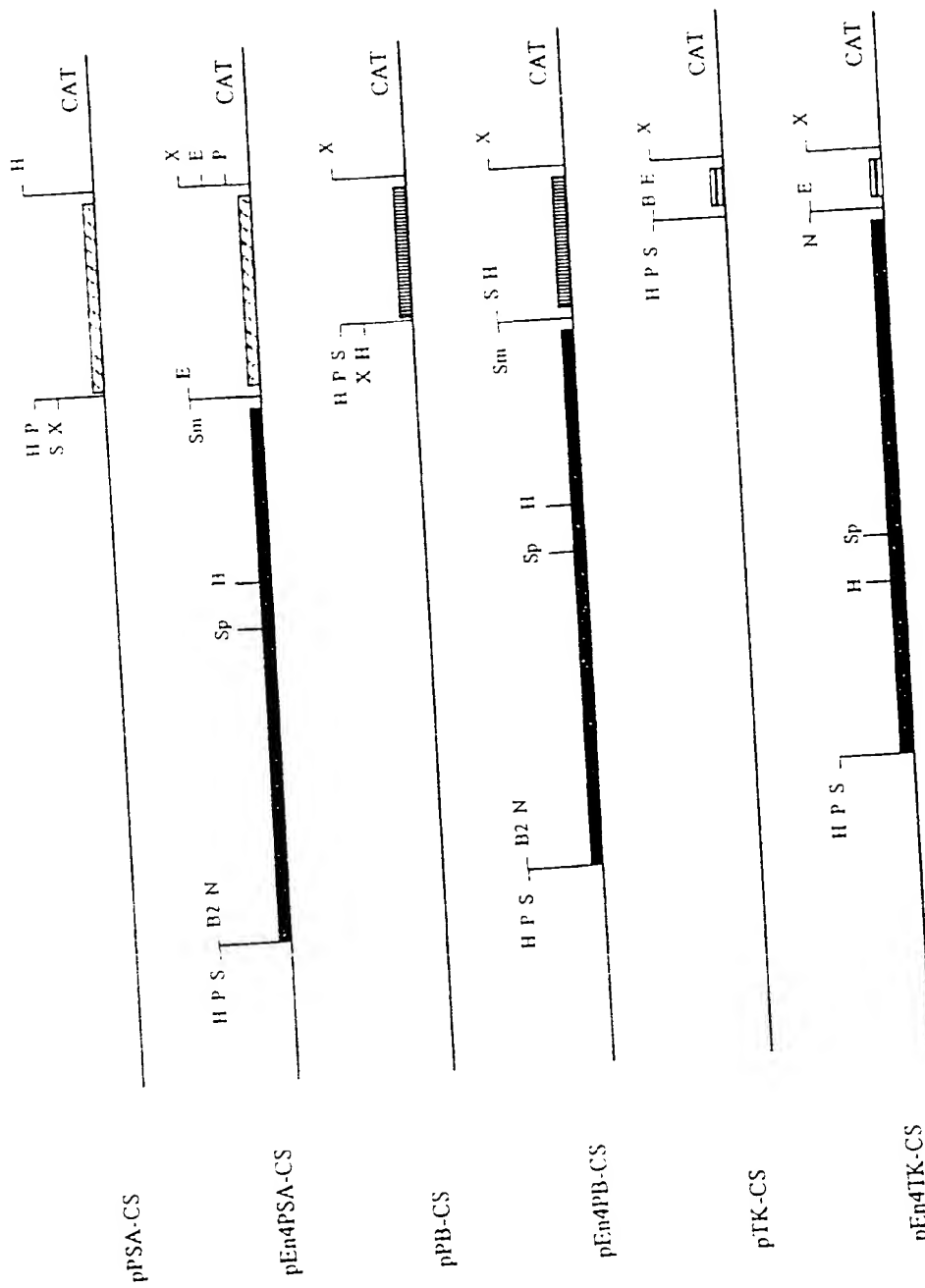


Figure 8

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Figure 9a Relative enhancement of heterologous promoters by PSM En4

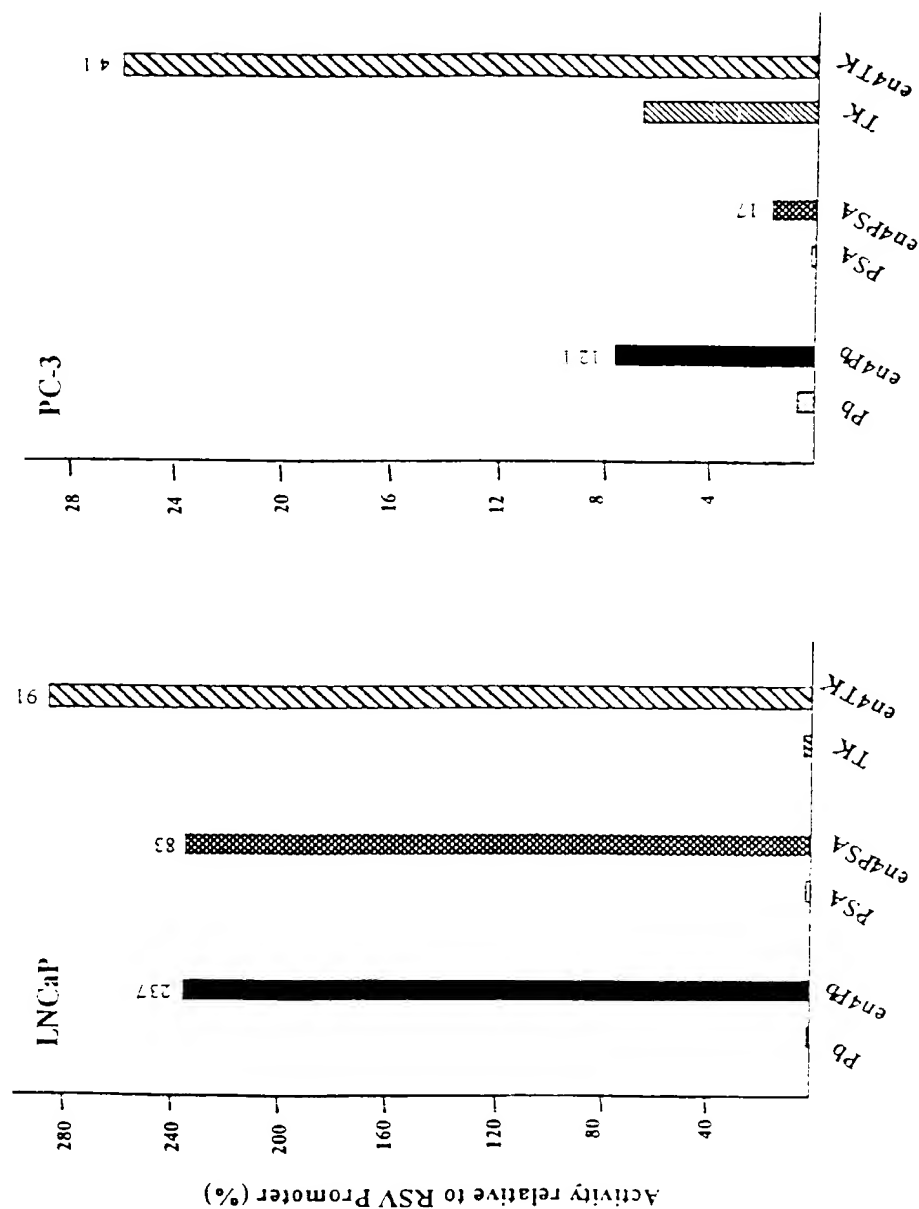


Figure 9a

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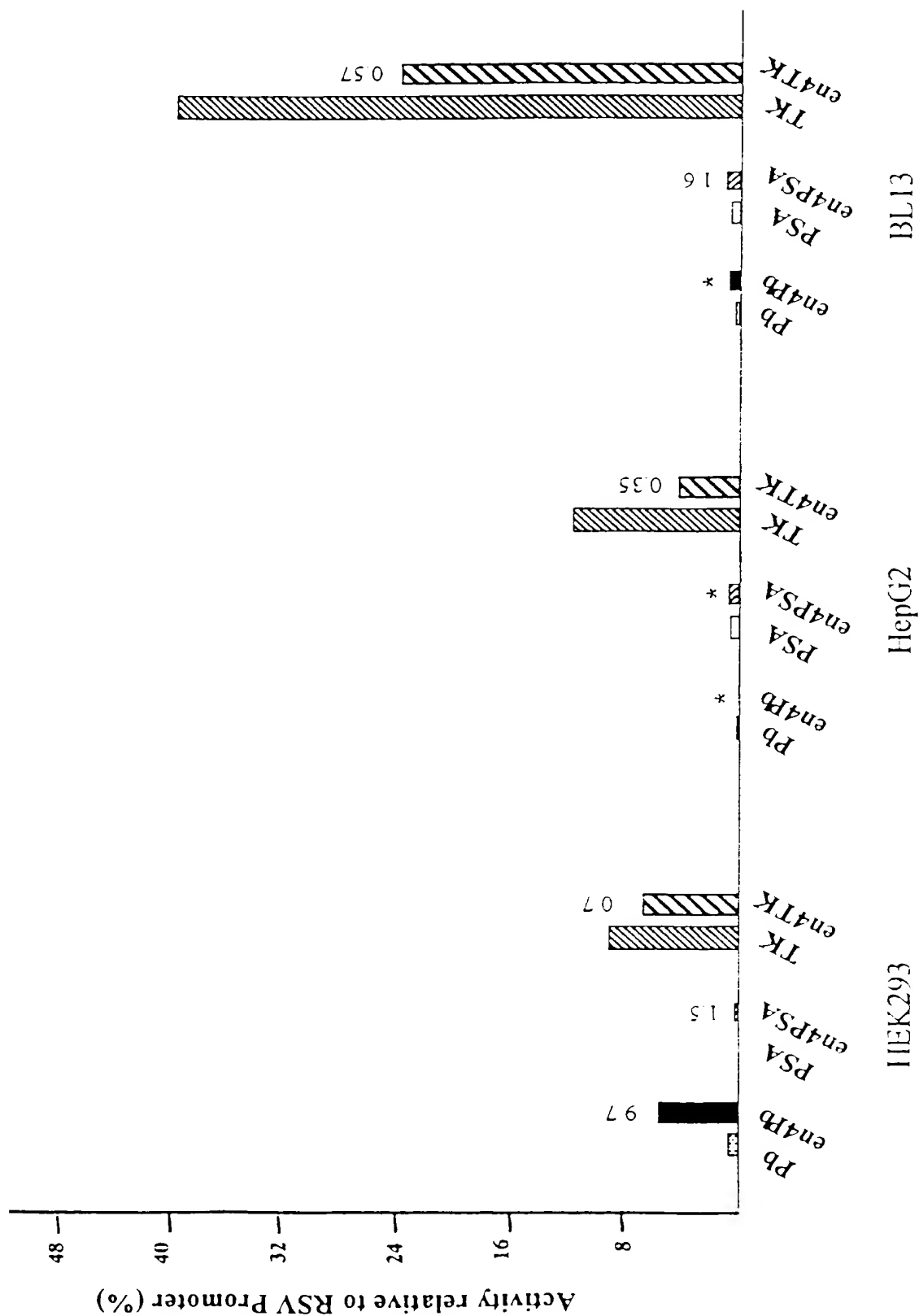


Figure 9b

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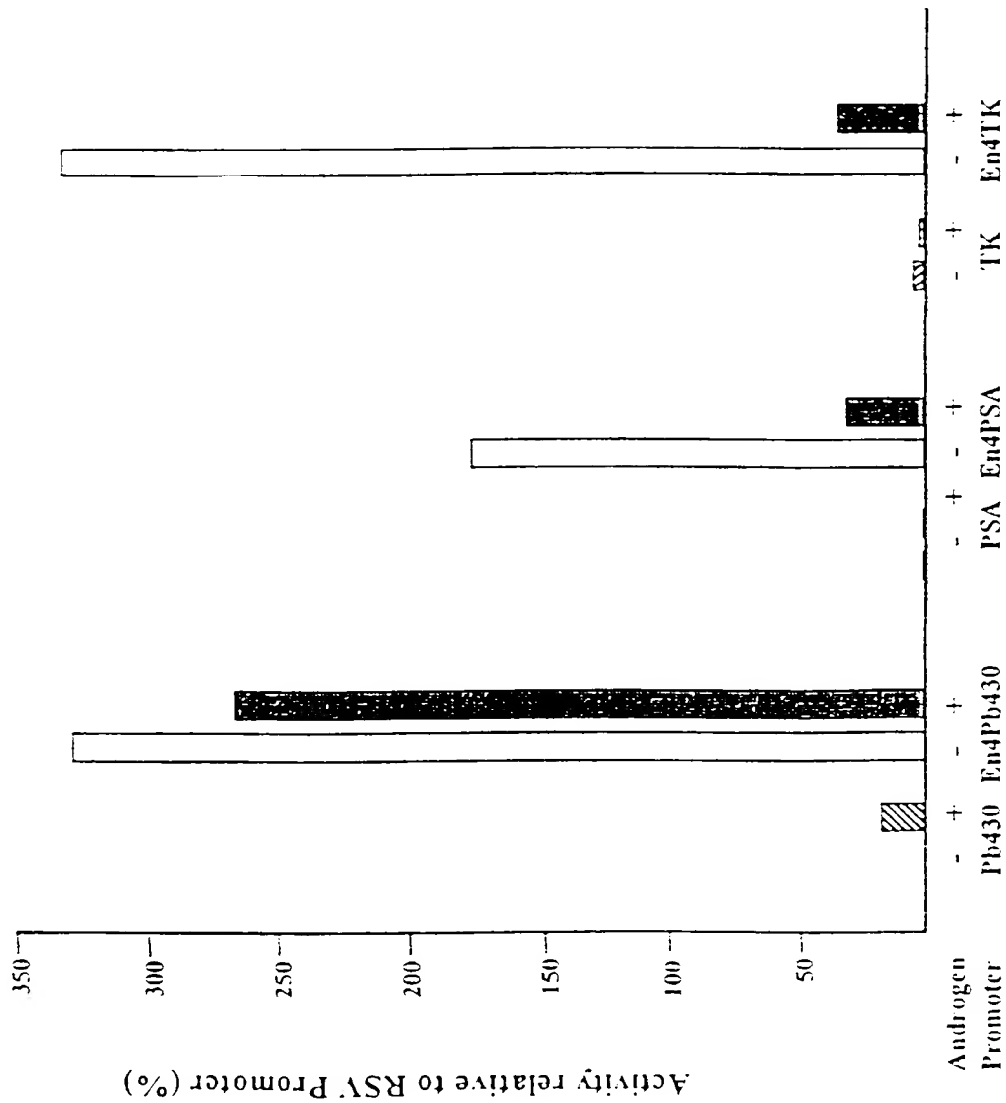


Figure 10

Sequence of 331 base pair core region of the PSME

14760
AATTATTTTTTCCTTTAACCTTTCAACTCAAGGAAAACCAGTTGGCOTTGACTCTGTTT
14820
GTGGAAAATTTTAACTACTGGTTTAATTTCTTTATTGGTTGTAATATGACTATTTTACG
14880
TCATATAACAATTTTTATTGTTTGTTAAATGACTTTATTGTTTGTCATATGATAATTTTA
14940
TGTCATAGAACAATTTTTATTGCTTGATATATGACTTTATTGTTATATGGCTATACAACT
15000
AGATTTTTTTGTTGTTTTTGACCGAGTCTTACTCTGTCACCCAGGCTGGAGTGTAATGGC
15060
ATGGTCTCAGCTCACTGCAACCTCCGCCTCCCGGG

The NdeI site 168 base pairs from the start of the core enhancer is underlined

Figure 11

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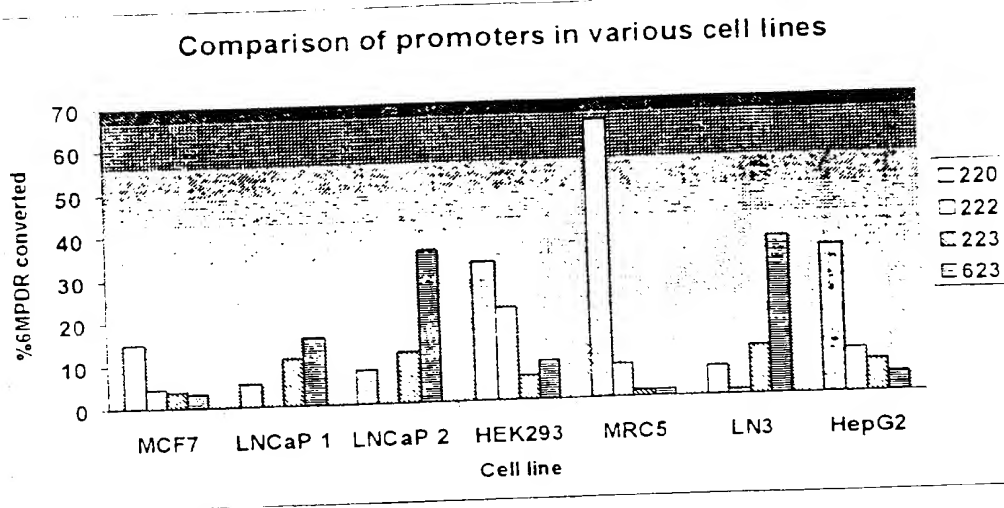


Figure 12